Date of Supplemental Amendment 07/24/2009

AMENDMENTS TO THE SPECIFICATION

Docket No.: 61130-8110.US01

At page 9, beginning at line 9 and through line 25, replace the two paragraphs with the following two amended paragraphs to correct typographical errors.

Turning now to Figs. 12-14, two laptop computers 101 and 102 are illustrated. The computers 101 and 102 are not necessarily identical and indeed, one can be an IBM-clone and the other can be an APPLE computer. The computers 101 and 102 have two screens 105, 115 two keyboards 106, 116 but a single mouse 107. The two machines 101, 102 are interconnected by a means of a single eoaxial/twisted pair ?? coaxial cable or twisted pair cable 114.

Two simple application programs are downloaded onto each of the machines 101, 102, the programs being modified as they are being loaded as described above. In this embodiment the first application is a simple calculator program and results in the image of a calculator 108 being displayed on the screen 105. The second program is a graphics program which displays four coloured blocks 109 which are of different colours and which move about at random within a rectangular box 110. Again, after loading, the box 110 is displayed on the screen 105. Each application operates independently so that the blocks 109 are in random motion on the screen 105 whilst numerals within the calculator 108 can be selected (with the mouse 107) together with a mathematical operator (such as additional addition or multiplication) so that the calculator 108 displays the result.

Cancel the Annexure that accompanied the application as filed (and follows the drawings in the electronic record of the application with the USPTO) and insert the description provided therein at page 10, after line 8 and before line 9, as follows (note that the underlining of "Example Program Listing" is copied from the original and is not an indication of an added text portion):

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Example Program Listing

Attention is now directed to example program listings of excerpts in the JAVA language.

 This first excerpt is part of the modification code. It searches through the code array, and when it finds a putstatic instruction (opcode 178), it implements the modifications. DRT is a Distributed Run Time.

 This second excerpt is part of the DRT.alert() method. This is the body of the DRT.alert() method when it is called.

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```
// START
public static void alert(){
    synchronized (ALERT_LOCK){
        ALERT_LOCK.notify();  // Alerts a waiting DRT thread in the background.
    }
}
// FND
```

This third excerpt is part of the Distributed Run Time (DRT) Sending. This
code fragment shows the DRT in a separate thread, after being notified, sending the
value across the network.

 The fourth excerpt is part of the DRT receiving. This is a fragment of code to receive a DRT sent alert over the network.

```
MulticastSocket ms = DRT.getMulticastSocket(); // The multicast socket
used by the DRT for communication.
DatagramPacket dp = new DatagramPacket(new byte[2], 0, 2);
                       // This is the "name tag" on the network for this field.
byte nameTag = 33;
Field field = modifiedClass.getDeclaredField("myField1"); // Stores the
field from the modified class.
                                                                                  11
In this example, the field is a byte field. while (DRT.isRunning){
                        // Receive the previously sent buffer from the network.
  ms.receive(dp);
  byte[] b = dp.getData();
                               // Check the nametags match.
  if(b[0] == nameTag){
                                      // Write the value from the network packet
         field.setByte(null, b[1]);
into the field location in memory.
        }
// END
```

// START